

Converting Colors

Hex(EEDBE7)

Have a look what the booklet for
Hex(EEDBE7) contains.

Hex(EEDBE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEDBE7)

Conversions

Conversions Part 1

Format	Color
Hex	EEDBE7
RGB	238, 219, 231
RGB Percent	93%, 86%, 91%
CMY	0.0667, 0.1412, 0.0941
CMYK	0.00, 0.08, 0.03, 0.07
HSL	322°, 36%, 90%
HSV	322°, 8%, 93%
XYZ	75.0152, 74.6097, 86.0487
YIQ	226.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

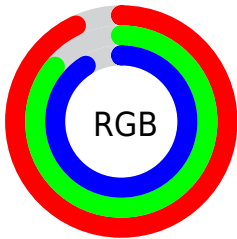
Format	Color
R _Y B	238, 219, 231
Decimal	15653863
CIE Lab	89.21, 8.58, -3.51
CIE LCh	89, 9.270, 337.732
Yxy	74.6097, 0.3183, 0.3166
Android (android.graphics.Color)	4293843943 (0xFFEEDBE7)
YUV	226.0490, 2.4408, 10.4810
Hunter-Lab	86.3769, 3.8612, 1.3991

Details

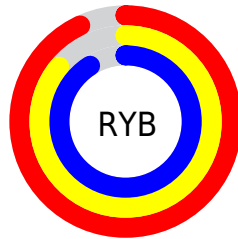
The Hex color **EEDBE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBEEE2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A4AF** is the 20% darker color. If you saturate the color by 10%, you get **EEC3DE**, and if you desaturate by 10%, it is **EEF3F0**.

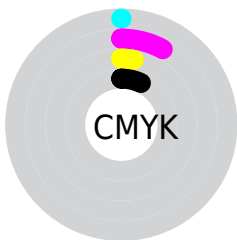
Distribution



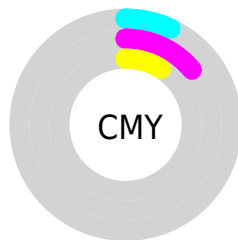
- Red (93%)
- Green (86%)
- Blue (91%)



- Red (93%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDBE7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EEDBE7 by changing the saturation by 10% instead.

 EEDBE7


 EEDBE7

FFFFFF

 D2BFCB

 B6A4AF

 9B8A95

 81707B

 685862

 50414A

 392A34

 23161F

 0B0005

 EEDBE7

 EEDBE7

 EEC3DE

 EEF3F0

 EEABD5

 EEEFF9

 EE94CD

 EEEFFF

 EE7CC4

 EE64BB

 EE4CB2

 EE34AA

 EE1DA1

 EE0598

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5DDEE



EEDBE7



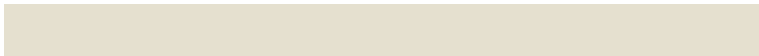
F3DADE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEDBE7



E5E0CF



CBE5EB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EEDBE7



DBEEE2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCE6E2



EEDBE7



DBE3D2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDBE7



EEDDD0



D2E5D9



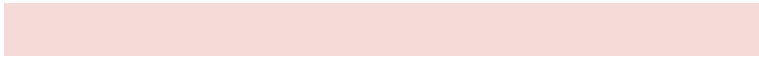
D0E3F0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDBE7



F4DBD8



D2E5D9



CBE5E8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EEDBE7



FFFAFD



E2DBEE



807D7F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEDBE7



FFE6F6



EEDBDE



786C73



B80074



380023

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EEDBE7



FFE6F6



DBEEEB



786C73



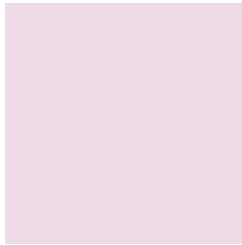
B80074



380023

Previews

White Background



This preview shows how the Hex color EEDBE7 looks on a white background.

Color Contrast Check

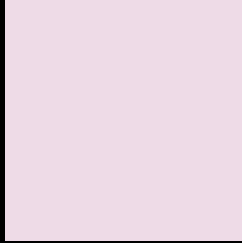
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEDBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

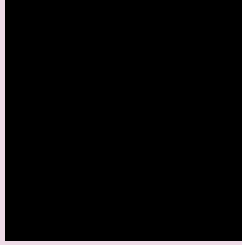
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

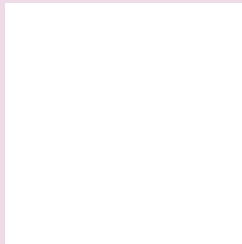
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEDBE7 Background



This preview shows how black text looks on a background with the Hex color EEDBE7.

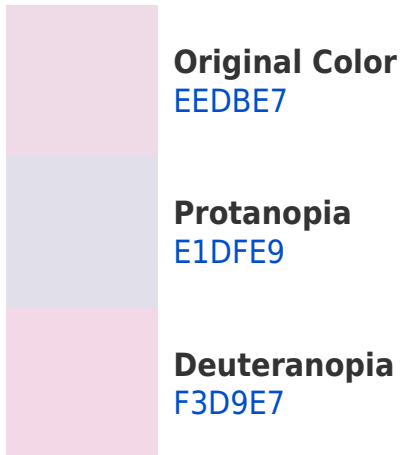


This preview shows how white text looks on a background with the Hex color EEDBE7.

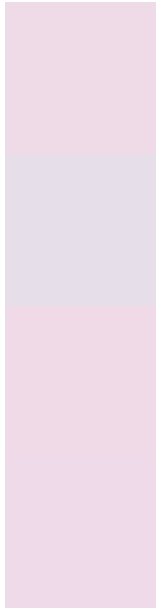
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



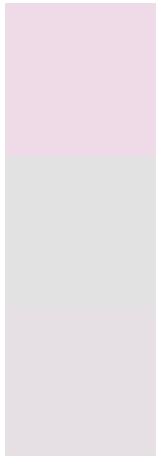
Original Color
EEDBE7

Protanomaly
E6DEE8

Deuteranomaly
F1DAE7

Tritanomaly
EFDAEA

Monochromacy



Original Color
EEDBE7

Achromatopsia
E2E2E2

Achromatomaly
E6DFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex EEDBE7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EEDBE7 looks like.

```
.text, #text, p{  
    color:#EEDBE7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EEDBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDBE7 }
}
```

Border

The CSS property to change the border of an element to Hex EEDBE7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #EEDBE7 }
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EEDBE7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EEDBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDBE7; -webkit-box-shadow:4px 4px  
4px 4px #EEDBE7; box-shadow:4px 4px 4px  
4px #EEDBE7 }
```

Background

The CSS property to change the background color of an element to Hex EEDBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDBE7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EEDBE7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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